

In the Specification

Please insert the following new paragraph on page 1 of the specification after the title (between lines 1 and 2):

21 This is a continuation of application Ser. No. 09/811,960, filed March 19, 2001, which is a continuation of application Ser. No. 09/211,197, filed Dec. 14, 1998.

In the Claims

Cancel claims 1-13 (all claims).

Please add the following new claims:

14. (new) A stabilizer mixture which comprises

(A) a sterically hindered amine compound, and

(B) two different compounds selected from the group consisting of an organic salt of Mg and an inorganic salt of Mg;

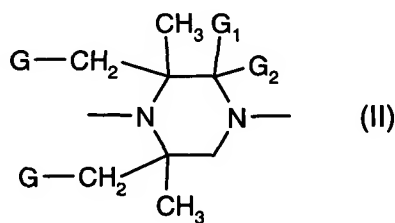
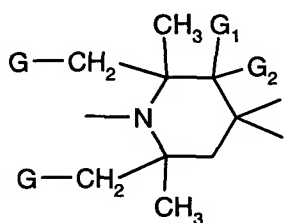
the weight ratio of the two different compounds being 1:10 to 10:1;

with the provisos that

(1) the stabilizer mixture is essentially free of perchloric acid, and

(2) the stabilizer mixture is also essentially free of perchlorate.

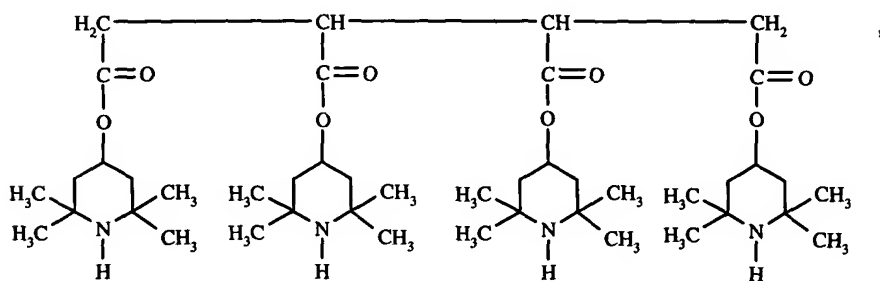
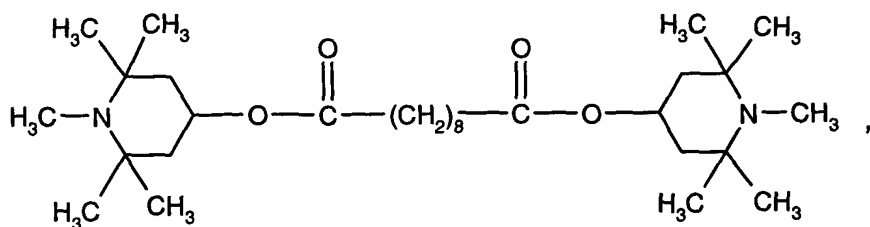
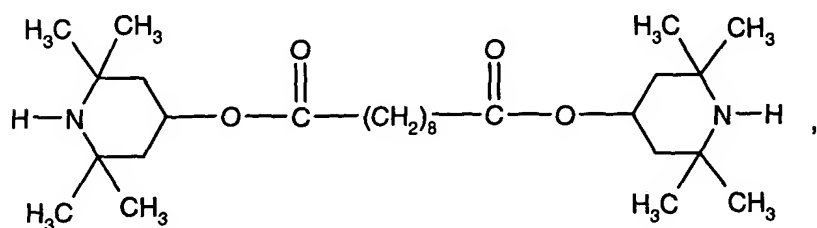
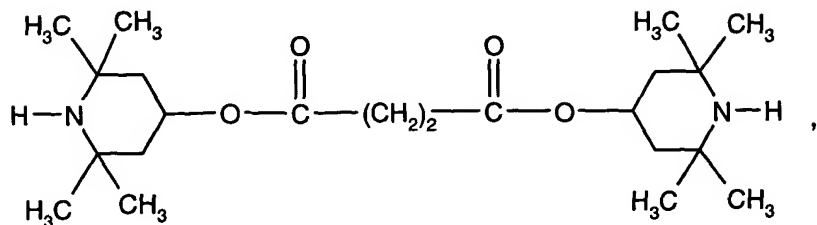
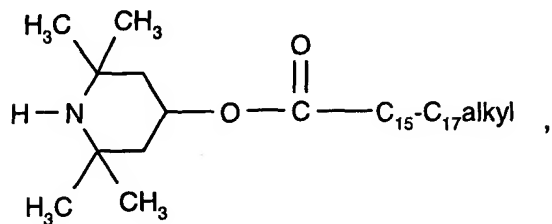
15. (new) A stabilizer mixture according to claim 14 wherein the sterically hindered amine compound corresponds to a compound containing at least one group of the formula (I) or (II)

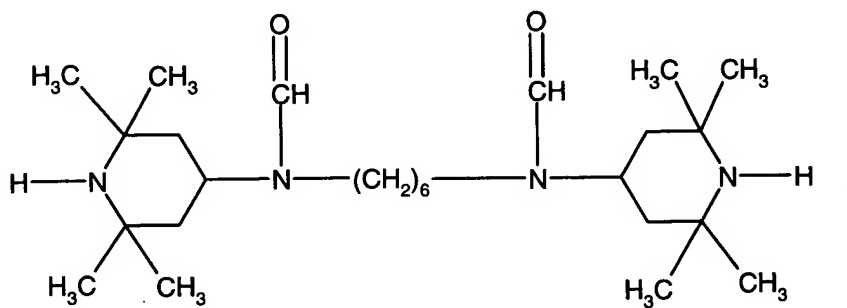
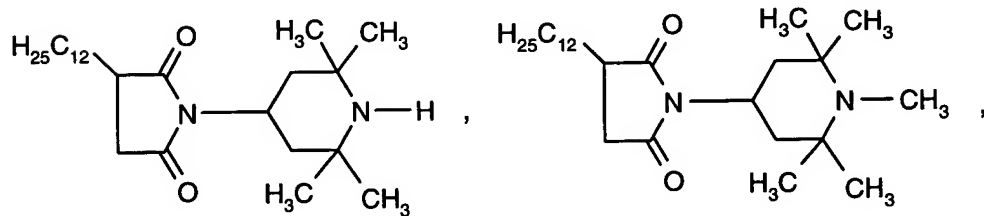
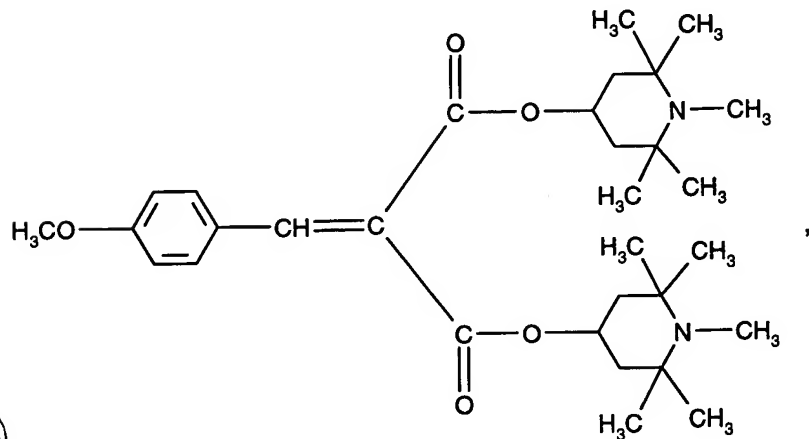
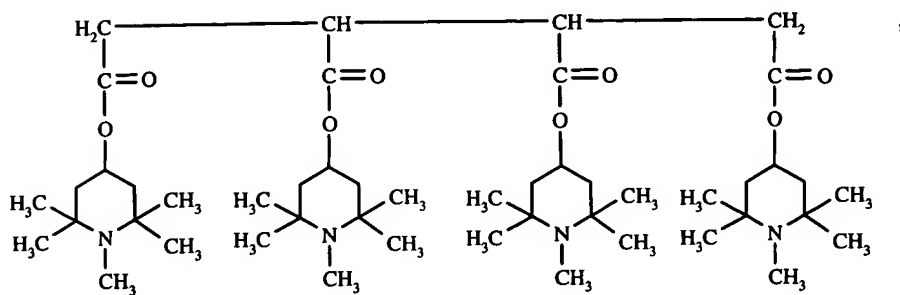


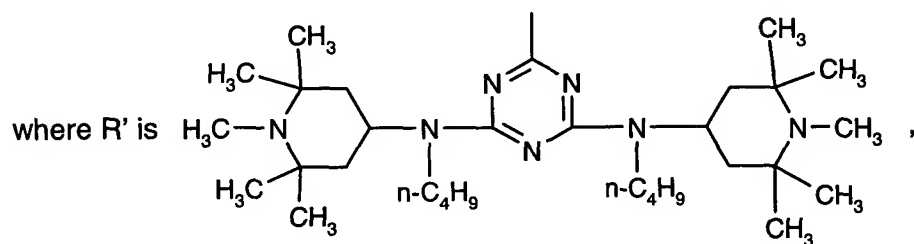
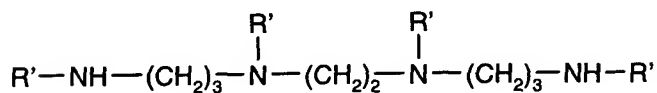
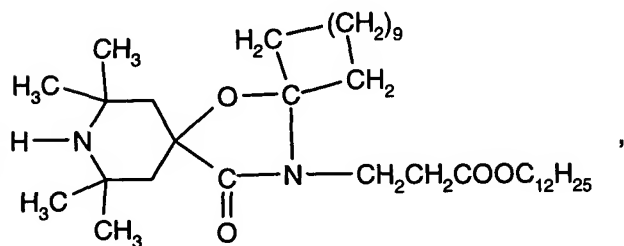
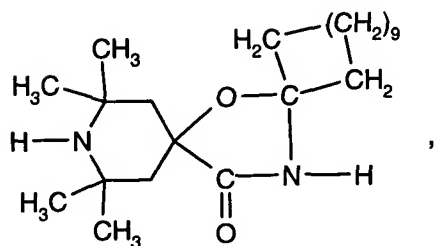
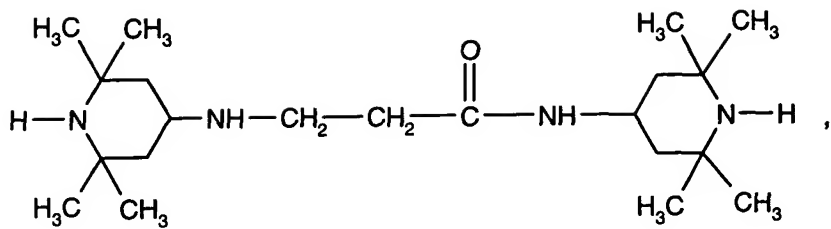
in which G is hydrogen or methyl, and

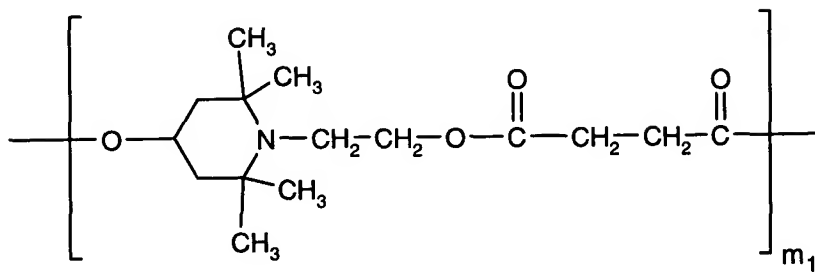
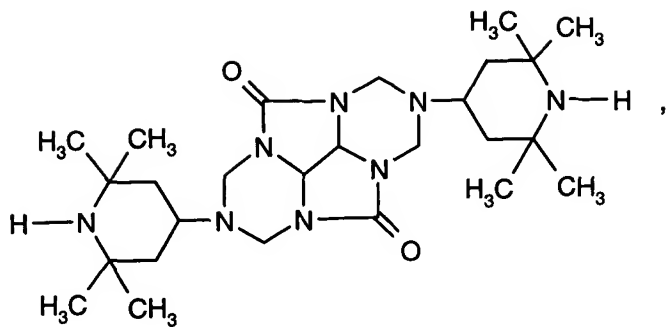
G₁ and G₂, independently of one another, are hydrogen, methyl or together are a substituent =O.

16. (new) A stabilizer mixture according to claim 14 wherein the sterically hindered amine compound corresponds to

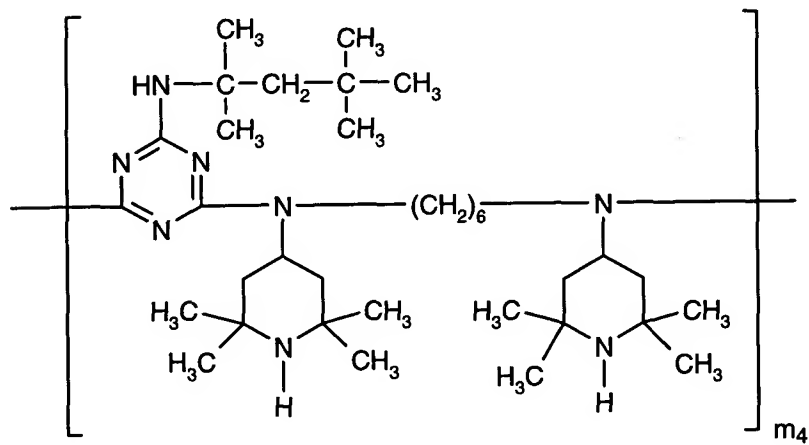




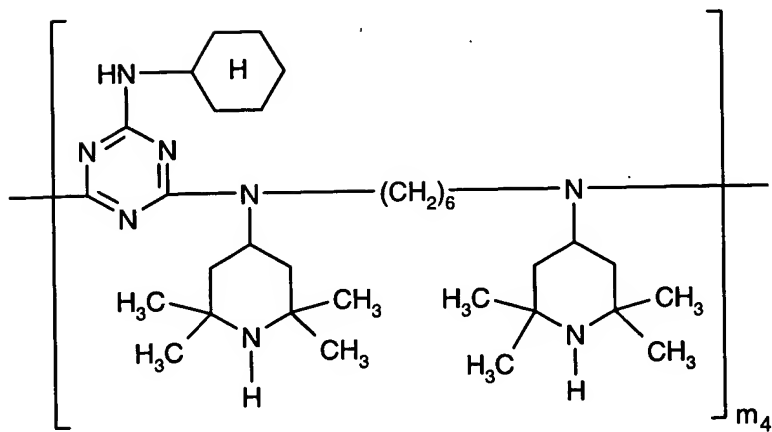




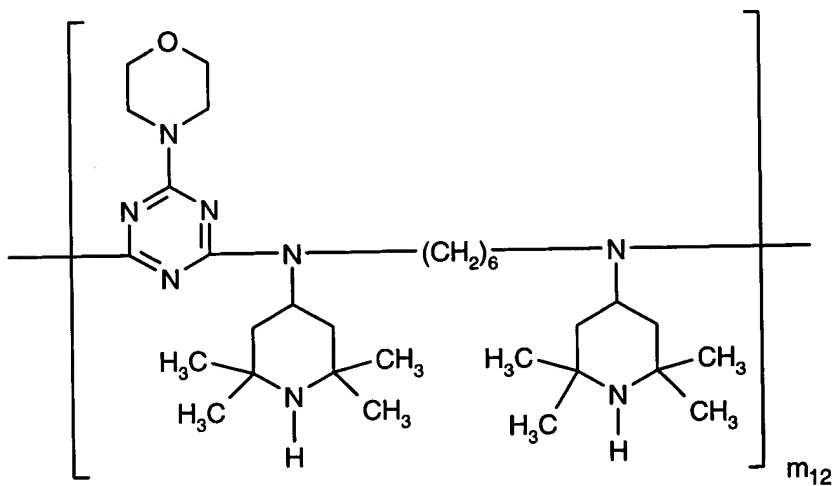
with m_1 being a number from 2 to 50,



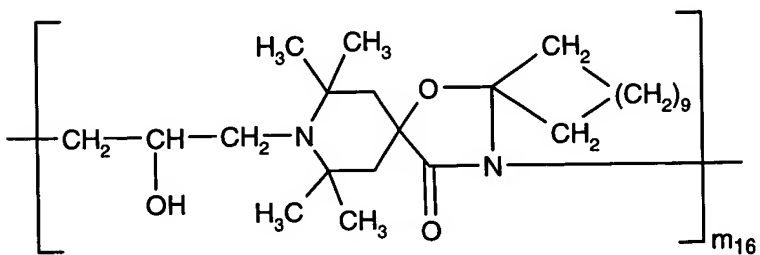
with m_4 being a number from 2 to 50,



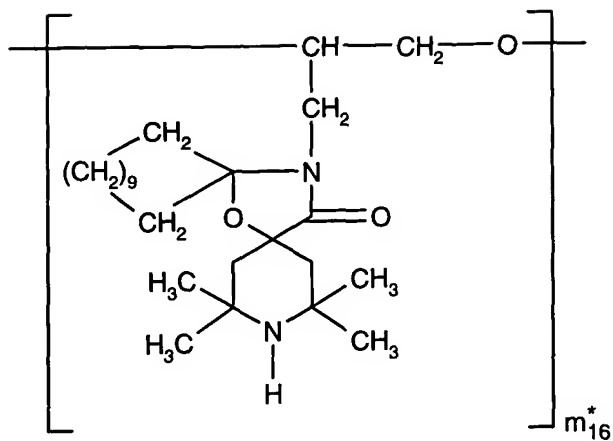
with m_4 being a number from 2 to 50,



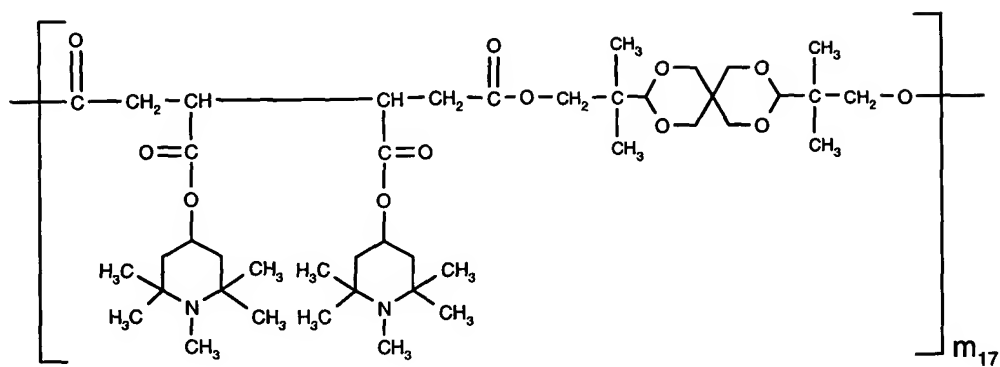
with m_4 being a number from 2 to 50,



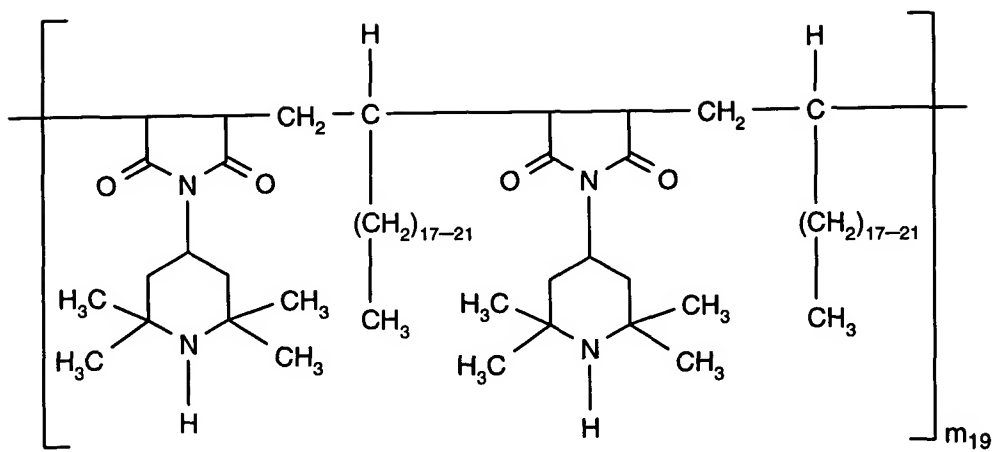
with m_{16} being a number from 2 to 50,



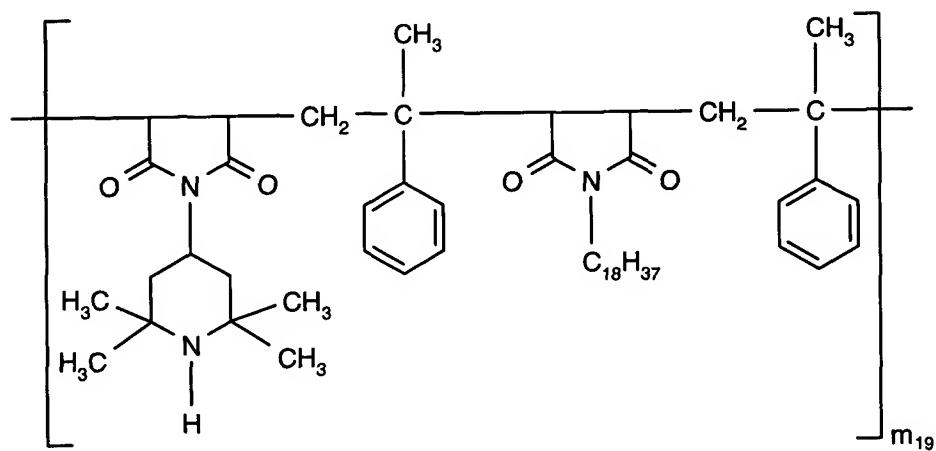
with m_{16}^* being a number from 2 to 50,



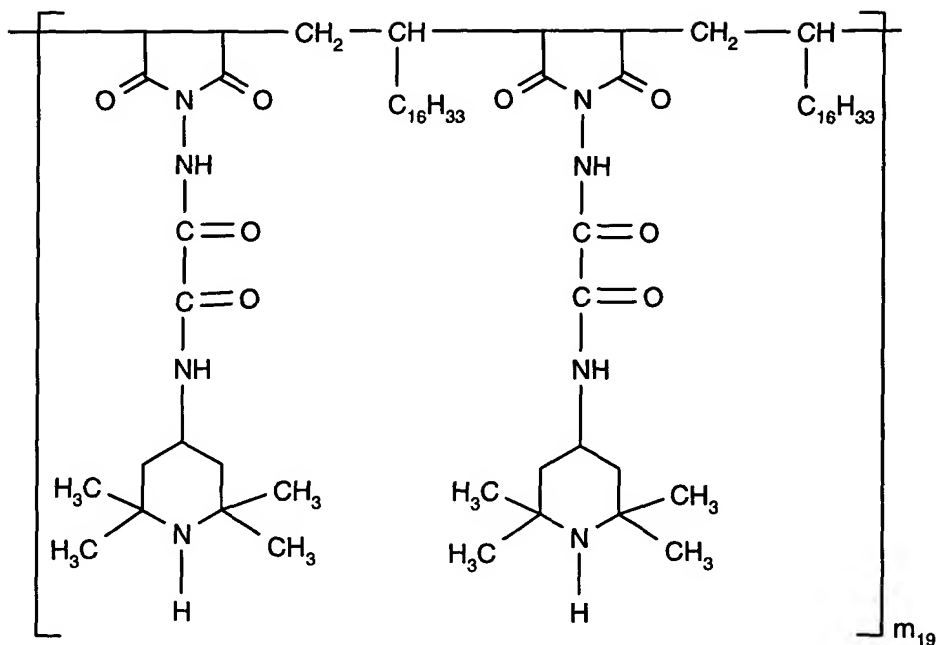
with m_{17} being a number from 1 to 50,



with m_{19} being a number from 1 to 50,

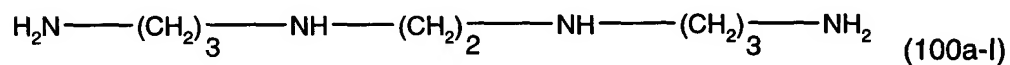


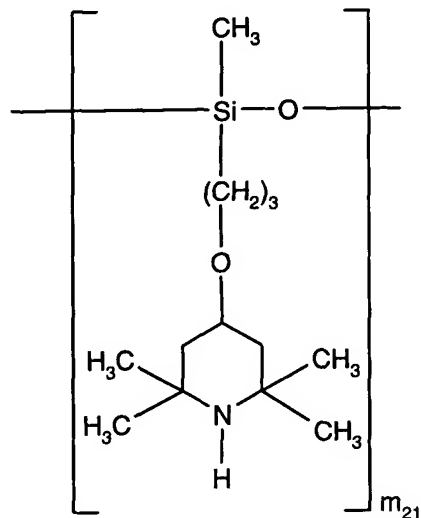
with m_{19} being a number from 1 to 50,



with m_{19} being a number from 1 to 50,

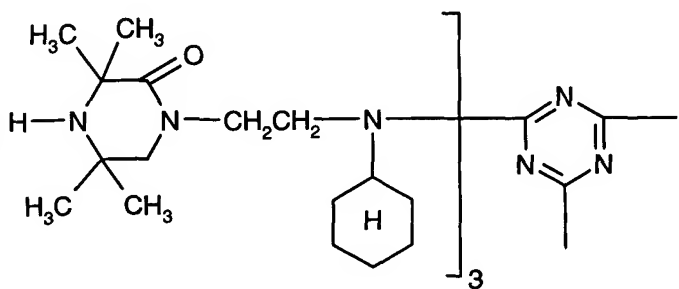
a product obtainable by reacting an intermediate product, obtained by reaction of a polyamine of the formula (100a-I) with cyanuric chloride, with a compound of the formula (100b-I),



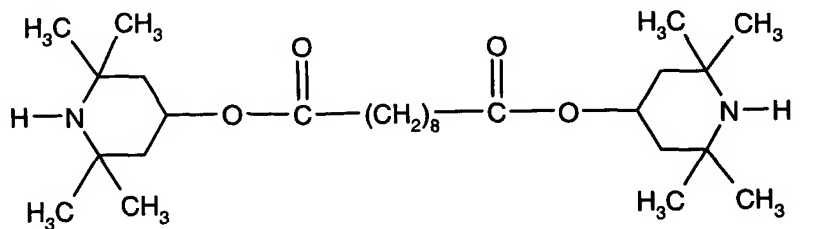


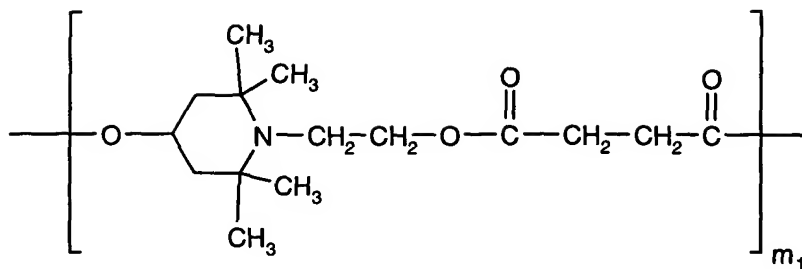
with m_{21} being a number from 1 to 50,

or

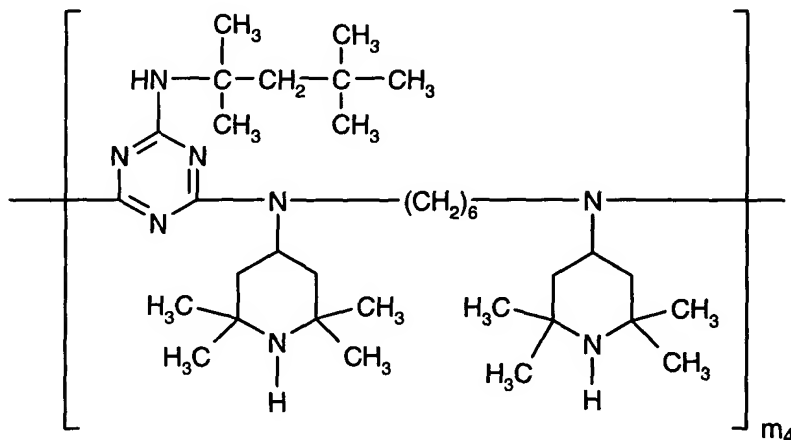


17. (new) A stabilizer mixture according to claim 16 wherein the sterically hindered amine compound is





with m_1 being a number from 2 to 50, or



with m_4 being a number from 2 to 50.

18. (new) A stabilizer mixture according to claim 14, containing additionally

(C1) a pigment or

(C2) an UV absorber or

(C3) a pigment and an UV absorber.

19. (new) A stabilizer mixture according to claim 18 wherein the pigment is titanium dioxide, zinc oxide, carbon black, cadmium sulfide, cadmium selenide, chromium oxide, iron oxide, lead oxide, an azo pigment, an anthraquinone, a phthalocyanine, a tetrachloroisindolinone, a quinacridone, an isoindoline, a perylene or a pyrrolopyrrole.

20. (new) A stabilizer mixture according to claim 18 wherein the UV absorber is

a 2-(2'-hydroxyphenyl)benzotriazole, a 2-hydroxybenzophenone, an ester of substituted or unsubstituted benzoic acid, an acrylate, an oxamide, a 2-(2-hydroxyphenyl)-1,3,5-triazine, a monobenzoate of resorcinol or a formamidine.

21. (new) A stabilizer mixture according to claim 14 which additionally contains an organic salt of Ca or an inorganic salt of Ca.

22. (new) A composition comprising

- (a) a synthetic polymer subject to degradation induced by light, heat or oxidation, and
- (b) an effective stabilizing amount of a stabilizer mixture containing

(A) a sterically hindered amine compound, and

(B) two different compounds selected from the group consisting of an organic salt of Zn, an inorganic salt of Zn, an organic salt of Mg and an inorganic salt of Mg; the weight ratio of the two different compounds being 1:10 to 10:1;

with the provisos that

- (1) the composition is essentially free of perchloric acid;
- (2) the two compounds of component (B) are different from the combination of ZnO and Zn stearate and the combination of ZnO and hydrotalcite; and
- (3) the synthetic polymer is not a chlorine-containing polymer.

23. (new) A composition according to claim 22 wherein

the two different compounds of component (B) are selected from the group consisting of hydrotalcite, dolomite, Zn-hydroxide-carbonate, Mg-hydroxide-carbonate, Zn-oxide, Mg-oxide, Zn-hydroxide, Mg-hydroxide, Zn-stearate, Mg-stearate, Zn-acetylacetonate, Mg-acetylacetonate, Zn-acetate and Mg-acetate.

24. (new) A composition according to claim 22 wherein the two different compounds in component (B) are

Mg-stearate and hydrotalcite,
Zn-stearate and hydrotalcite,
Mg-stearate and Zn-stearate,
Zn-stearate and Mg-oxide, or
Mg-stearate and Mg-hydroxide.

25. (new) A composition according to claim 24 wherein the two different compounds in component (B) are Mg-stearate and hydrotalcite.

26. (new) A composition according to claim 22 wherein the organic material is a polyolefin.

27. (new) A composition according to claim 22 wherein the organic material is polyethylene, polypropylene, a polyethylene copolymer or a polypropylene copolymer.

28. (new) A method for stabilizing a synthetic polymer subject to degradation induced by light, heat or oxidation, which comprises

incorporating into the synthetic polymer an effective stabilizing amount of a stabilizer mixture containing

(A) a sterically hindered amine compound, and

(B) two different compounds selected from the group consisting of an organic salt of Zn, an inorganic salt of Zn, an organic salt of Mg and an inorganic salt of Mg;

the weight ratio of the two different compounds being 1:10 to 10:1;

with the provisos that

(1) the synthetic polymer is essentially free of perchloric acid;

(2) the two compounds of component (B) are different from the combination of ZnO and Zn stearate and the combination of ZnO and hydrotalcite; and

(3) the synthetic polymer is not a chlorine-containing polymer.